

I am an open-source software developer interested in mesh networking in unlicensed bands. I would like to provide this information:

- 1) Open spectrum/open source is a volunteer community. Barriers to entry must be low, and the FCC must recognize that investment happens without big corporations or well-funded start ups. Rules that prohibit or limit the ability of multiple entrants will make it next to impossible for open source mesh systems to deploy.
- 2) Low power is more important in many communities than high-power. The FCC must not sacrifice the possibility of low power mesh in the 3650-3700 MHz band for the sake of high-power in the band. Ideally, the FCC should have rules that permit both, as high power is necessary for backhaul and can be useful in point to point. But if the FCC insists on choosing, it should keep the low power option and implement high power when cognitive radio technology has improved.
- 3) Above all, the FCC must not establish exclusive licensing or "first in time, first in right" site licensing that will make it impossible for communities to deploy numerous open source solutions.

It is ESSENTIAL that unlicensed bands of spectrum are opened-up to hobbyists, open-source developers, community organizations, and small businesses. We are all set with giant corporations eating all of the airwaves. There must be more spectrum available for the PEOPLE.

Thank you.